

June 15, 2004

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Application Serial Number: 09/590,586
Filed: June 8, 2000
Inventor: Holmes, et al

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail ED 1363 92757 US

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The enclosed Information Disclosure Statement is submitted:

_____ under 37 CFR 1.97(b), being before the mailing date of the first office action on the merits

X under 37 CFR 1.97(c) together with either a:
Certification under 37 CFR 1.97(e), or
a \$180.00 fee under 37 CFR 1.17(p), by credit card or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

_____ under 37 CFR 1.97(d) together with a:
Certification under 37 CFR 1.97(e), and
a petition under 37 CFR 1.97(d)(2)(ii), and
a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation, which may be of interest to the Examiner of this application and for which there may or may not be a duty to disclose in accordance with 37 CFR 1.56.

The filing of the IDS is not a representation that the undersigned possesses any personal knowledge of the contents of each prior art reference listed, or that the documents are citable as prior art.

06/21/2004 ZJUHR1 00000059 09590586

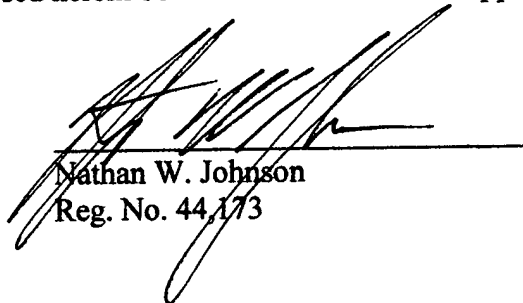
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Applicant by submitting the above references taken alone or in combination neither represents nor admits that such references anticipate or render obvious the present invention. Consideration of the cited references in relation to this application is respectfully requested. Applicant accordingly reserves the right to challenge any reference as prior art to the submitted and identified documents.

It is requested that the information disclosed herein be made of record in this application



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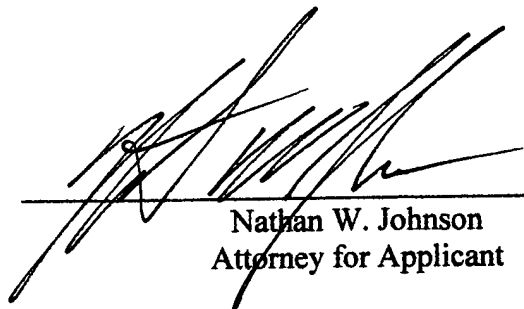


CERTIFICATE OF EXPRESS MAILING

I hereby certify that an Information Disclosure Statement citing twenty US references (on 2 pages) is enclosed and is being deposited with the United States Postal Service as Express Mail, Post Office to Addressee, in an envelope addressed to:

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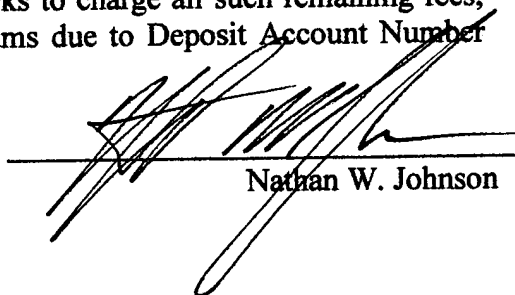


Nathan W. Johnson
Attorney for Applicant

June 15, 2004
Date of signature

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Nathan W. Johnson



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/590,586
Filing Date	June 8, 2000
First Named Inventor	Holmes
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2491004	12-13-1949	J B Graham	
		US- 2508914	05-23-1950	J B Graham	
		US- 3724880	04-03-1973	Seiler	
		US- 3963298	06-15-1976	Seiler	
		US- 4119333	10-10-1978	Straub	
		US- 4229026	10-21-1980	Seiler	
		US- 4540204	09-10-1985	Battle	
		US- 4660866	04-28-1987	Jones	
		US- 4848805	07-18-1989	Bucher et al	
		US- 4867488	09-19-1989	Jones	
		US- 5058907	10-22-1991	Percebois	
		US- 5067751	11-26-1991	Walworth et al	
		US- 5219189	06-15-1993	Demoisson	
		US- 5360218	11-01-1994	Percebois	
		US- 5464228	11-07-1995	Weber	
		US- 5603530	02-18-1997	Guest	
		US- 5645285	07-08-1997	Percebois	
		US- 6062611	05-16-2000	Percebois	
		US- 2002/0158466	10-31-2002	Jones	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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